STEVEN J.

PAUL A, STEWART

PAUL A. STEWART
JORENH F. JENNINGS
CRAIG S. SUMMERS
ANNEMARIE KAISER
BRENTON R. BABEDEK
THOMAS F. SMKGAL, JR.
MICHAEL H. TERPHOLM
DIAME M. RECD
JONATHAN A. BARNEY
HOMALD J. SCHOENBAUM
JOHN R. KING
FREDERICK S. BERRETTA
NANCY WAYS VENSKO
JOHN P. GIZZENTANNER
ADEEL S. AKHTAR
GINGER R. DREGER
THOMAS R. ARNO
DAVID N. WEISS
DANIEL HART, PH.D.
DOUGLAS G. MUCHLHAUSER
LORI LCE YAMATO
STEPHEN M. LOBBIN
ROBERT F. GAZDZINKI
STACET R. HALPERN
MICHAEL K. PRIZDLAND
DALE C. HUNT, PH.D.
LEC W. HENDERSON, PH.D.
DCDORAH S. SHEPHERO

INTELLECTUAL PROPERTY LAW

KNOBBE, MARTENS, OLSON & BEAR

A LIMITED LIABILITY PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

PATENT, TRADEMARK AND COPYRIGHT CAUSES

SOI WEST BROADWAY

SUITE 1400

SAN DIEGO, CALIFORNIA 97101-3505

(619) 235-8550

FAX (619) 235-0176

INTERNET: YWW.KMOB,COM

December 8, 1999 8:24 AM

ORIGINAL WILL FOLLOW VIA:

☐ International Airmail Hand Delivery

Will Not Follow

RICHARD E. CAMPÉRIL

MARK M. ABUMERI

JON W. RUPKA

RATHERINE W. WHITE

ERIC M. NELSON

ALEXANDER C. CHEN

MARK M. CENEDICT, PH.D.

PAUL N. CONOVER

RODERT J. ROBY

SABING H. LEE

KAROLINE A. DELANCY

JOHN W. HOLCOMD

JAMES J. MULLEN, III, PH.D.

JOSEPH S. CIANFRANI

JOSEPH M. REISMAN, PH.D.

WILLIAM R. ZIMMERMAN

DELEN L. NUTTALL

ERIC S. FURMAN, PH.D.

TIRZAN ADE LOWE

OF COUNSEL,

JERRT R. CELLER

JAPANESE PATENT ATTY

KOREAN PATENT ATTY

MINCHEOL KIM

KOREAN PATENT ATTY

MINCHEOL KIM

SCIENTISTS & CHGINEERS

(NON-LAWYERS)

NEIL S. BARTFELD, PH.D.

DANIEL E. JOHNSON, PH.D.

JEPPERY KOCPKE, PH.D.

KHURRAM RAHMAN, PH.D. DO YE KIM
YIRZAH ABU LOWE
GUGTFREY Y. HDA
ALCHANDER S. FRANCO
SANJIVPAL S. BILL
SUSAN M. MOSS
GUY PERRY
JAMES W. HILL, M.D.
ROSE M. THILLSEN, PH.D.
MICHAEL A. GUILIANA

RAIMOND J. SALENIEKS"

NEIL S. BARTFILD, PMD."

DANIEL E. JOHNSON, PH.D."

JEFPERY KOCPKE, PH.D.

KHUHRAM HAHMAN, PH.D.

JENNIFCR A. HAYNES, PH.D.

DREMDAN P. O NEIL, PH.D.

THOMAS Y. NAGATA

ALAN C. GÓRDON

PABLO S. MUERTA LINDA H. LIU MICHAEL J. HOLIHAN YASHWANT VAISHNAV, PH.D. MEGUMI TANAKA

☐ With Enclosures ☐ Without Enclosures

☐ Mail ☐ Courier

LDUIS J. KNOBBE" DON W. MANYENS" GORDON H OLSON" JAMES D. BEAR

CORDON H OLSON*
JAMES D. BEAR

DARRELL L. DLSON*
WILLIAM B. BUNKER
WILLIAM H. HIEMAN
LOWELL ANDERSON
ARTHUE S ROSE
JAMES F. LESNIAK
HED A. ISSAELSEN
PREW S. HAMILTON
JERRY T. SEWELL
JOHN B. SGANGA, JR,
EDWARD A. SCHLATTER
CERARD VON HOFFMANN
JOXEPH R. RE
CATHERINE J. HOLLAND
JOHN M. CARSON
KAREN VOGEL WELL
ANDEEW M. SIMPSON
JEFFREY L. VAN HOOSEAR
OANICL E. ALTMAN
CRNEST A BEUTLER
MARGUERITE I., SUNN
STEPHEN (F. JUNSEN
VID A. CANUSO III
WILLIAM H. SHREVE
LYNDA J. ZADRA-ZYMERT

LYNDA J. ZADRA-SYMES!

Facsimile Transmittal Sheet

Confidentiality Notice:

The documents accompanying this facsimile transmission contain confidential information which may be legally privileged. The information is intended only for the use of the recipient named below. If you have received this facsimile in error, please immediately nonly us by telephone to arrange for return of the original documents to us. Any disclosure, copying, distribution or the taking of any action in reliance on the contents of this faxed information is strictly prohibited.

To:

Examiner Gary Hollinden

FIRM:

USPTO Group Art Unit 1616

FACSIMILE NO.:

(703) 308-7924

FROM:

JJM

CLIENT CODE:

ALLIA.62D3C1

Serial No. 08/986,879

PAGES:

12 (INCLUDING THIS SHEET)

IF YOU DID NOT RECEIVE ALL OF THE PAGES, PLEASE CALL BACK IMMEDIATELY.

MESSAGE:

DELIVERY DIRECTLY TO EXAMINER GARY E. HOLLINDEN

S:\DOC\$\JJM\JJM-3040,DOC 120899

DEBORAH S. SHEPHERD

LOUIS J. KNOUHE

DON W. WARTENS' GORDON H. DESON'

DON W. ARTCHY
GORDON H. DLSON'
JAMES B. BEAR
DARRELL L. DLSON'
WILLIAM H. BUMKEH
WILLIAM H. NIEMAN
LOWELL ANDERSON
ARTHUR S. ROSE
JAMES F. LESNIAK
HED A. ISRAELSEN
DREW S. HAMILTON
JERRY T. SEWELL
JOHN B. SCANCA, JD.
EDWAHD A. SCHLATTER
GERARD VON HOFFMANN
JOSEPH P. RE
CATHERINE J. HOLLAND
JOHN M. CARSON
KAREN VOSEL WELL
ANDREW H. SIMPSON
DEFFRET L. VAN HOOSEAR
DANIEL E. ALIMAN
EMPEST A. BEUTLER
MARGUERITE L. GUNN
SUNEST A. BEUTLER
MARGUER



INTELLECTUAL PROPERTY LAW

KNOBBE, MARTENS, OLSON & BEAR STEVEN J. NATAUPSKY PAUL, A. ŽTEWART JOSCPH F. JENNINGS CRAIG S. SUMMERS ANNEMARIE KAISER BRENTON R. BABCOCK THOMAS F. SMEGAL, JR. MICHACL, H. FRENHOLM DIANC M. REEP JONATHAN A. DARNEY RONALD J. SCILOCMDAUM JOHN R. KING FREDERICK S. BERRETTA NANCY WAYS VENSKO JOHN P. GIEZENTANNER ADEEL S. AKHTAR GINEER R. DREGER THOMAS R. ARND DAVID N. WCISS DANIEL HART, PH.D. DOUGLAS G. MUEHLHAUSER LORI LEE YAMATO STEPHEN M. LOBBIN HOBERT F. GAZDZINSKI STACEY R. HALPERN MICHAEL K. FRIEDLAND DALE C. HUNT, PH.D. DEBGRAM S. SHEPHERD

A LIMITED LIABILITY PARTNERSHIP INCLUDING PROPESSIONAL CORPORATIONS

PATENT, TRADEMARK AND COPYRIGHT CAUSES

SOI WEST BROADWAY SUITE 1400

SAN DIEGO, CALIFORNIA 92101-3505

(619) 235-8550 FAX (619) 235-0176

December 8, 1999 8:25 AM

ORIGINAL WILL FOLLOW VIA:

International Airmail

☐ Hand Delivery Will Not Follow RICHARD C. CAMPBELL
MARK M. ADUMER!
JON W. GURKA
KAYMERINE W. WHITE
CRIC M. NELADM
ALEKANDER C. CHEN
MARK R. BENEDICT, PH.D.
PAUL N. CONOVER
RODGEN J. ROBT
SABING M. LEE
KARQLINE A. DELANEY
JOHN W. HOLCOMO JAMES J. MULLEN, III, PH.D.
JOSEPH M. REISMAN, PH.D.
JOSEPH M. REISMAN, PH.D.
WILLIAM R. ZIMMERMAN
GLEN L. NUTTALL
ERIC S. PURMAN, PH.D.
DO TC KIM
TIRZAH ABE LOWE
GEGFFREY Y. IIDA
ALEXARDER S. FRANCO

MINCHEOL KIM
MINCHEOL KIM
GIORNICATA SELDINERS
MINCHEOL KIM
GIORNICATA SELDINERS
MINCHEOL KIM
GIORNICATA SE ENGINEERS
MINCHEOL KIM
DANIEL E. JOHNSON, PH.D.
JEPPLEY KOEPKE, PH.D.
KHURRAM RAHMAN, PH.D.
JENNIFER A. MAYNES, PH.
BRENDAN P. O NEILL, PH.
BRENDAN P. O NEILL, PH. GEOFFREY Y. HDA ALEXANDER S. FRANCO SANJIVPAL S. GILL SUSAN M. MOSS GUY PERRY MAMES W. HILL, M.D.
ROSE M. THIESSEN, PH.D.
HICHAEL L. FULLER
MICHAEL A. GUILIANA

□ With Enclosures

☐ Without Enclosures

OF COUNSEL JEARY A. BEILER

JAPANESE PATENT ATTY

EUROPEAN PATENT ATTY MARTIN HELLEDRANDT

KOREAN PATENT ATTY

RAIMOND J. SALENIENS"
NEIL S. BARTFELO, PH.D."
DANIEL E. JOHNSON, PH.D."
JEPFERY KOEPKE, PH.D.
KHURRAM RAHMAN, PH.D.
JENNIFER A. HAYNES, PH.D.
BRENDAN P. O NEILL, PH.D.
THOMAS Y. NACATA
ALAN C. GORDON
PABLO S. HUERTA
LINDA M. LIU
MICHAEL J. MOLJHAN
YASHWANT VAISHNAV, PH.D.
MEGUMI TANAKA

Facsimile Transmittal Sheet

Confidentiality Notice:

The documents accompanying this facsimile transmission contain confidential information which may be legally privileged. The information is intended only for the use of the recipient named below. If you have received this facsimile in error, please immediately notify us by telephone to arrange for return of the original documents to us. Any disclosure, copying, distribution or the taking of any action in reliance on the contents of this faxed information is strictly prohibited.

To:

O Mail

☐ Courier

Examiner Gary Hollinden

FIRM:

USPTO Group Art Unit 1616

FACSIMILE NO.:

(703) 308-7924

FROM:

JJM

CLIENT CODE:

ALLIA.62F1C3

Serial No. 08/841,847

PAGES:

(INCLUDING THIS SHEET)

IF YOU DID NOT RECEIVE ALL OF THE PAGES, PLEASE CALL BACK IMMEDIATELY.

MESSAGE:

DELIVERY DIRECTLY TO EXAMINER GARY E. HOLLINDEN

S:\DOCS\JM\JM-3041.DOC 120899